

BRUHATH BANGALORE MAHANAGARA PALIKE ,DASRAHALLI ZONE

Office Of The Executive Engineer, Dasarahalli Division

Schedule-B

NAME OF THE WORK: Improvements CC Roads and Drains Dobhighat surrounding area in PK'S Colony slum in Mallasandra Ward No.13 Shettyhalli Sub Division.

SI No	Description Of Work	Unit	Qty	Rate To Be Quoted	
				In Figures (Rs)	In Words (Rs)
1	2	3	4	5	6
1	Earthwork excavation by manual means in ordinary soil involving in average horizontal throw up to 2m & an average lift upto 1.5m , excavated surface leveled & sides neatly dressed , the disposed earth to be levelled neatly after breaking of clods complete as per specification complete as per Enggineer In Charge	Cum	883.97 836.81	175.96	Rupees One Hundred Seventy Five and Ninty Six Paise Only
2	Removing B S Slab Drain And Stacking complete as per Enggineer In Charge	Sqm	165.11	65.72	Rupees Sixty Five and Seventy Two Only
3	Providing and laying in position plain cement concrete of mix 1:4:8 with OPC cement @ 180kgs, with 40mm and down size graded granite metal coarse aggregates @0.85cum and fine aggregates @ 0.57cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, including cost of all materials, labour, HOM of machinery, curing..complete asper Enggineer Incharge				
A	Available CA	Cum	10.53	4443.52	Rupees Four Thousand Four Forty Three And Fifty Two Paise Only
B	Remaining Balance Qty		7.82	5159.02	Rupees Five Thousand One Fifty nine and Two Paise Only
4	Construction Of granular sub -base by providing coarse graded cushed stone aggregates of granite / trap / basalt material speading in uniform layers with motor grader on prepared surface,mixing by mix in place method with rotavator at OMC,and compacting with vibratory roller to achive the desired density. complete asper specification. By mix in place method for Grading II Material complete asper Enggineer Incharge	Cum	272.33	1582.58	Rupees One Thousand One Fifty Nine and Fifty Eight Paise Only

Signature of **EXECUTIVE ENGINEER-4**
KRIDL, BBMP DIVISION
BENGALURU-560 010

Executive Engineer
Project Division

5	Providing and laying in position plain cement concrete of mix 1:4:8 with OPC cement @ 180kgs, with 40mm and down size graded granite metal coarse aggregates @0.85cum and fine aggregates @ 0.57cum machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, including cost of all materials, labour, HOM of machinery, complete as per Engginner Incharge	Cum	253.89	5159.02	Rupees Five Thousand One Fifty nine and Two Paise Only
6	Providing and Laying plain reinforced cement concrete for side drains using m20 nominal mix concrete with OPC cement 300kgs. With 20mm and down size granite metal coarse aggregates @0.69cum and fine aggregates @0.43cum machine mixed, well compacted for walls and bottom including centring, shuttering, cost of materials, HOM of machineries. Complete Excluding cost of steel as per MORTH Specification no1500,1700,2200. Wall And Bottom thickness 15cm complete as per Engginner Incharge	Cum	37.47	11032.48	Rupees Eleven Thousand Thity Two and Forty Eight Paise only 413387
7	Cement concrete pavement. Construction of un-reinforced plain cement concrete pavement, thickness as per design, over a prepared sub base with OPC cement or any other type as per clause 1051.2.2 with 25mm and down size graded granite metal coarse aggregates and fine aggregates, with superplasticiser @3lts conforming to IS9103-1999 Reaffirmed-2008, mixed in a concrete mixer of not less than 0.6 cum capacity and appropriate weigh batcher as per approved mix design, laid in approved fixed side form work (steel channel, laying and fixing of 125 micron thick polythene film, wedges, steel plates including levelling the form work as per drawing) & spreading the concrete with shovels, rammers compacted using needle, screed and plate vibrator and finished with floaters in a continuous operation including provision of contraction, expansion, construction and longitudinal joints, including groove cutting charges, joint filler, separation membrane, sealant primer, joint sealant, admixtures as approved, including curing, finishing to lines and grades as per drawing complete as per specifications.M30 (at 360Kg per cum coarse aggregate @ 0.69cum and fine aggregate @ 0.46cum) complete as per Engginner Incharge	Cum	253.89	6217.96	Rupees Six Thousand Two hundred Seventeen and Ninty Six Paise Only 1528680.
8	Providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, complete as per Engginner Incharge	Tonne	2.25	64243.42	Rupees Sixty Four Thousand Two Fourty Three and Fourty Two Paise Only
9	Vacuum de-watering with vacuum pump and suction mat and compaction with skin floater clubbed with floating disc including cost of generator, HOM of machinery, Screed Vibratory, Power Floater, blade and disc etc., with all lead and lift complete as per Engginner Incharge	Sqm	1692.70 1691.52	95.40	Rupees Ninty Five and Fourty Paise Only
10	Providing & laying reinforced cement precast slabs of mix CC 1:1 1/2:3 using 20mm & down size graded Granite metal using HYSD 10mm dia steel @ 100mm c/c both ways complete as per Engginner Incharge	Sqm	108.24	1975.00 1957	Rupees One Thousand Nine seventy Five Only 2137

Signature of the Contractor
EXECUTIVE ENGINEER-4
KRIDL, BBMP DIVISION
BENGALURU-560 010

Executive Engineer,
Project Division,